AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				ACT ID CODE J	PAGE OF	PAGES 5
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 22-May-2002	4. REQUISITION/PURCHASE REQ. NO. W44DQ7-2065-N014			NO.(If applic	
6. ISSUED BY COD DIRECTORATE OF CONTRACTING PO BOX 33501 FT SILL OK 73503-0501	<u> </u>	7. ADMINISTERED BY (If other  See Item 6	than item 6)	CODE		
8. NAME AND ADDRESS OF CONTRACTOR (No.	, Street, County, State and Z	ip Code) X	9A. AMEN DABT39-0	DMENT OF SO	OLICITATION	NO.
		x	9B. DATEI 25-Apr-20	O (SEE ITEM 1	1)	
			<del>-</del>	. OF CONTRAC	CT/ORDER N	O.
CODE	EACH ITY CODE		10B. DATE	ED (SEE ITEM	13)	
	FACILITY CODE	S TO AMENDMENTS OF SOLICITA	TIONS			
X The above numbered solicitation is amended as set forth in Item		S TO AMENDMENTS OF SOLICITA or receipt of Offer X	7	is not ex		
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a reference RECEIVED AT THE PLACE DESIGNATED FOR THE RECI REJECTION OF YOUR OFFER. If by virtue of this amendme provided each telegram or letter makes reference to the solicita  12. ACCOUNTING AND APPROPRIATION DATA (	to the solicitation and amendment n EIPT OF OFFERS PRIOR TO THE ent you desire to change an offer alr tion and this amendment, and is rec	HOUR AND DATE SPECIFIED MAY RESUlted y submitted, such change may be made by the submitted of the submitted	OGMENT TO BE LT IN elegram or letter,			
12 THIS ITEM	A APPLIES ONLY TO MOD	DIFICATIONS OF CONTRACTS/OR	DEDS			
		DER NO. AS DESCRIBED IN ITEM				
A.THIS CHANGE ORDER IS ISSUED PURSUAN CONTRACT ORDER NO. IN ITEM 10A.	T TO: (Specify authority) T	HE CHANGES SET FORTH IN ITEN	I 14 ARE MA	ADE IN THE		
B.THE ABOVE NUMBERED CONTRACT/ORDE office, appropriation date, etc.) SET FORTH IN				changes in pay	ing	
C.THIS SUPPLEMENTAL AGREEMENT IS ENT	ERED INTO PURSUANT T	O AUTHORITY OF:				
D.OTHER (Specify type of modification and authori	ity)					
E. IMPORTANT: Contractor is not,	is required to sign this do	ocument and return co	ppies to the iss	suing office.		
DESCRIPTION OF AMENDMENT/MODIFICAT where feasible.)  See Continuation Page for details.	ION (Organized by UCF sec	ction headings, including solicitation/c	ontract subject	t matter		
Except as provided herein, all terms and conditions of the document						
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)				
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED 10	6B. UNITED STATES OF AMERICA	<b>\</b>	1	6C. DATE SI	GNED
(Signature of person authorized to sign)	B	(Signature of Contracting Officer	)		22-May-200	2

EXCEPTION TO SF 30 APPROVED BY OIRM 11-84

30-105-04

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

### PHASE II, INSTALL SPRINKLER SYSTEMS, BLDGS. 5676 AND 5678, FORT SILL, OK.

1. Solicitation: The following provision is hereby incorporated (Section 00600) and made a part of this contract:

## **Small Business Program Representations (May 2001)**

- (a) Small Business Size
  - (1) The small business size standard is \_\_\_\_\_
  - (2) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.
- (b) Representations.

Complete only if you are a small business.

The contractor represents that it [] is, [] is not a veteran-owned small business concern.

The contractor represents that it [] is, [] is not a service disabled veteran-owned small business concern.

(c) Definitions. As used in representation --

Service-disabled veteran-owned small business concern --

- (1) Means a small business concern --
  - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
  - (ii) The management and daily business operations of which are controlled by one or more servicedisabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C.101(2), with a disability that is service-connected, as defined in 38 U.S.C.101(16).
- "Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

  Veteran-owned small business concern means a small business concern
  - (1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C.101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
  - (2) The management and daily business operations of which are controlled by one or more veterans.
- 2. Solicitation: The bid opening date for this project is changed from "29 May 02" to "4 Jun 02."
- 3. Specifications, Section 15523, Paragraph 2.1, Change the first sentence to read: "Unless otherwise approved, chilled water supply, chilled water return, heating hot water supply, and heating hot water return shall be of Type L copper or steel and make-up (cold) water and air conditioning equipment condensate drains shall be of copper."
- 4. Drawing 01036AB-M-02, delete General Note # 5.
- 5. Drawing 01036-F01, delete Note # 3.

- 6. Drawing 01036-F01, Note #10, Delete NFPA 13R from the note.
- 7. Drawing 01036-M07, Delete Note 1 under the fan-coil schedule that premits the use of existing fan coil units by the addition of a heating coil. Existing fan coil units to be removed.
- 8. Drawing 01036-M07. Add a note which reads: "Modify or replace existing casework for the fan coil units."
- 9. Drawing 01036-M01, Add the following note: "Where removal of existing piping would require outside wall removal, the piping may be abandoned in place."
- 10. Drawing 01036-A01 through 01036-A04, delete the second note requiring removal and replacement of ceiling as specified, and substitute the following: "Stapled or cemented ceiling tile shall be replaced with suspended acoustic ceiling tiles to match adjacent areas in height and style."
- 11. The following questions and answers are hereby added and made a part of this contract:

### **Specification Section 01000:**

Paragraph 1.7 Dwelling Unit Closure and Disruption of Service.

a. The specification states that one wing of a building at a time can be closed. Drawing 1036AB-M-02 General Note #5 limits closure to one wing on one floor. Which is correct?

Answer: The specification is correct, the Contractor will have one wing of the building at a time. Also note that Drawing 1036AB-M-02 is an "As-Built" drawing provided for information purposes only.

# **Specification Section 15330:**

Paragraph 1.3 Fire Sprinkler System Design

b. The second introductory paragraph mentions pipe scheduling and paragraph 1.3.2 states that hydraulic calculations shall be submitted. Are the systems to be hydraulically calculated, or can they be pipe schedule?

Answer: They are to hydraulically calculated.

### Paragraph 2.1 Piping:

c. The opening sentence states that all piping shall be schedule 40. Can piping 2" and larger be schedule 10?

Answer: No.

d. Would CPVC piping, rated for fire protection and acceptable by

NFPA-13, be acceptable?

Answer: No.

e. Are grooved couplings with roll-grooved end-treatment acceptable?

Answer: Yes.

#### Paragraph 3.1 Sprinkler System Installation:

f. The closing sentence of the paragraph states that all piping,

including vertical runs in finished areas shall be concealed. Does this include the existing standpipes in the stairwells?

Answer: No.

g. If so, will the hose valves require cabinets, or can the valves be left exposed?

Answer: See Question No. 6 and answer.

## **Drawing 1036-F01:**

Note #3

h. This suggests horizontal sidewall sprinklers for living quarters as detailed on drawing 1036AB-F-01. This may require cutting of wall or repair of damage in order to follow this method of installation. These walls are pretextured and may be difficult, if not impossible, to repair or replace Can the corridor ceilings be lowered to 7'-6" to allow the horizontal sidewall sprinkler to be installed with a horizontal penetration of the wall? Answer: The note will be deleted. See the amendment. The type of sprinklers to be suitable for the application. The corridor ceilings to remain at the existing height, unless approved in writing by the Contracting Officer.

i. If not, can a soffit (8"  $\times$  8") be installed along the corridor walls?

Answer: : See Question No. 8 and the reply.

Note #7

j. This note mentions a new addressable fire alarm system being installed. The only other reference that I can find is in note #12 specifying the location of the fire alarm panel. Is this the extent of the specifications for Fire Alarm? Answer: Yes.

Note #8

- k. This note calls for isolation valves at the base of each of the existing standpipe systems. Where these isolation valves installed in Phase I, or are they to be installed in Phase II? Answer: In Phase II.
- 1. Compliance with NFPA-14 requires 500 GPM @ 100 psi be available at the top of the remote standpipe, with 250 GPM flowing from two additional standpipes. Will this requirement be enforced? Answer: Yes, unless otherwise approved by the Contracting Officer.
- m. Can the pressure requirement be reduced to 65 psi? Answer: No, the pressure cannot be reduced. We must comply with NFPA 14.

Note #10

- n. This note requires compliance with NFPA-13 and NFPA-13R. NFPA-13R is only applicable to residential occupancies four-stories or less in height. What are you allowing to be applied to this project from NFPA-13R? Answer: Nothing, the note will be changed to delete NFPA 13R.
- Is sprinkler protection required to be installed in the crawl spaces beneath the buildings?
   Answer: No.
- p. Reference Drawing A03, A04: Notes remove existing and provide new ceilings as specified where indicated new. Where are these?

  Answer: See Amendment No. 2.
- q. Specifications: Section 01000, page 2, Note R, Repair Wall Surfaces:
  - a. What areas will we need to figure new ceilings?
  - b. Repair wall surfaces: How many walls currently have damage?

Answer a/b: The quantities and locations of wall and ceiling repair have not been determined. An estimate of the number of HVAC piping breaks per year per building is around 20, which should give an indication of the quantity of ceiling and wall repair necessary.

c. Would you consider having the contractors put an allowance in for wall repair and ceiling repair. The dollar amount could be stated in an addendum. The allowance could be used as directed by the engineer. The allowance would not have to cover removing tile and putting it back.

Answer: No.

- r. Specification section 15523 2.1 (Piping) states that all chilled & heating water supply/return piping is to be black steel pipe. Will Type "L" copper be acceptable for this application?

  Answer: Yes, see Amendment No. 2.
- s. The plans state that the contractor may install a new hot water coil in the existing fan coil unit in lieu of replacing the fan coil unit. I think this would be a mistake since the existing units are more than 10 years old. Answer: The drawing 01036-M07 will be changed (Amendment No. 2) to remove this option.
- t. It appears to me that some architectural casework modifications might have to be performed around the new FCU's due to the changes in FCU cabinet sizes. What is the Government's intent? Answer: The intent is to modify or replace existing casework for the fan coil units.
- u. How much area will the contractor be allowed to work in at one time?

  Answer: The Contractor will be allowed to work one wing at a time (all floors, first through the sixth) in the living areas. Work in the mechanical rooms should be scheduled by the requirements for building heating and air conditioning.
- v. Plan sheet 01036-M01, Note 1 states that the contractor shall remove the existing HVAC/Pipe System. The plans do not indicate the layout of the existing piping system but I believe it runs up the exterior columns. It appears to me that extensive outside wall removal would be required to facilitate removal of the existing piping. What is the Government's intent?

Answer: The Government's intent was not to have any outside wall removal.

w. Contract drawings A01, A02, A03 and A04 contain a "Ceiling Schedule" showing different ceiling types in the different areas of the buildings. The notes underneath this schedule states: "All existing ceilings to remain shall be removed and reinstalled as required to install new sprinkler piping." "Remove existing and provide new ceilings as specified where indicated. New ceilings shall be installed at existing ceiling heights."

Please clarify what the "Ceiling Schedule" is intended to depict, i.e. does this show what the existing ceilings are now, or is it intended to show what new ceilings are supposed to be?

<u>Answer:</u> Since the drawings were made, most of the ceilings have been changed out by others. The Contractor to match existing suspended ceiling panels should any be damaged during construction.

Please clarify the Note "all existing ceilings to remain---" What ceilings are intended to remain? Answer: The ceilings which do not need to be taken down to install fire sprinkler or HVAC piping.

Please clarify the Note "remove existing and provide new ceilings as specified where indicated"" Where are new ceilings specified and indicated?

<u>Answer</u>: See Amendment No. 2. Drawing 01036-A01 through 01036-A04, delete the second note requiring removal and replacement of ceiling as specified, and substitute the following: "Stapled or cemented ceiling tile shall be replaced with suspended acoustic ceiling tiles to match adjacent areas in height and style."

12. All other terms and conditions remain the same.

Contracting Officer: Ray Dryz (dryzr@sill.army.mil)